Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

20413

Application ID:

10065934

Title of Invention:

Wideband Multi-Protocol Wireless

Radio Transceiver System

First Named Inventor:

Gary Sugar

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

Effective Receipt Date:

Submission Type:

2002-12-02

Utility Patent Filing

Filing Type:

new-utility

Confirmation Number:

0

Attorney Docket Number:

Cognio6US2

Digital Certificate Holder:

cn=D. Andrew Floam, ou=Registered Attorneys, ou=Patent and

Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

vUTtOODozbUsAPhaUjd4OQ==

Total Fees Authorized:

\$370.0

Payment Category:

CC - Credit Card

Credit Card Number:

**********2762

Expiration Date:

04012005

Card Holder Name:

Andrew Floam

RAM User ID:

EFSPROD

RAM Accounting Date:

2002-12-02

RAM Sequence Number:

574699

RAM Payment Status:

RAM success

Postal Code:

20878

TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket Number:

Cognio6US2

Submission Type: Utility Patent

Filing

Wideband Multi-Protocol Wireless Radio Transceiver System

First Named Inventor: Mr. Gary L. Sugar

SUBMITTED BY

Name:

Mr. Andrew Floam

Registration Number:

34597

Electronic Signature Mark: /daf/

Date Signed: 20021202

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

DeclarationPage1.tif

declaration

DeclarationPage2.tif

fee-transmittal

Cognio6US2fee.xml

specification

Cognio6US2.xml

bibd-transmittal

Cognio6US2apds.xml

Attached Image File(s): DeclarationPage1.tif DeclarationPage2.tif Comments:

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"WIDEBAND MULTI-PROTOCOL WIRELESS RADIO TRANSCEIVER SYSTEM"

	Docket No., Cog	nio6US2 the specificat	tion of which
(check one)	Applicati	on as as amended on (if appli	icable)
I hereby state specification, including	that I have reviewed ig the claims as ame	d and understand the co	ontents of the above identified nt referred to above.
I acknowledg known to me to be ma of Federal Regulation	aterial to the patental	e to the United States P bility of this application	Patent Office all information which is a nin accordance with Title 37, Code
of America before my any country before my same was not in publi application, and I beli certificate issued befo America on an applicaments prior to this application has been fil application by me or a	y or our invention the y or our invention the c use or on sale in the leve that the invention ore the date of this ap- ation filed by me or pplication, and that red in any country for my legal representation.	ereof, or patented or des hereof or more than one he United States of Amo on has not been patented oplication in any countr my legal representative no application for paten oreign to the United Statives or assigns, except a	
foreign application(s)	n foreign priority be for patent or invente onal Application(s)	nefits under Title 35, U or's certificate listed be Country	Inited States Code, §119 of any clow: Date
and have also identifi-	ed below any foreign	n application for patent application on which pr	or inventor's certificate having a riority is claims:

^{1 (}b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

⁽¹⁾ It establishes, by itself or in combination with other information, a primafacie case of unpatentability of a

⁽²⁾ It refutes, or is inconsistent with, a position the application takes in:

⁽i) opposing an argument of unpatentability relied on by the Office, or

⁽ii) asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden of proof standard, giving each term in the claim its makes consistent with the enscription and hafare any consideration is given to

Prior Foreign Number	Application(s)	Country	Date
If no priority i application:	s claimed, I have id	dentified all foreign patent	t applications filed prior to this
	Application(s)		
Number		Country	Date
substitution and revoca	ation, to prosecute t emark Office conne	this application and to transected therewith and reque	to. 34,597) with full power of assect all business in the United st that all correspondence and
		D. Andrew Floam	
		Cognio, Inc.	
		hard Ridge Drive, Suite 3:	50
	Gaithe	ersburg, Maryland 20878	•
statements made on in- were made with the kn fine or imprisonment,	formation and belie lowledge that willfu or both, under Secti	of are believed to be true; and the false statements and the ion 1001 of Title 18 of the	knowledge are true and that all and further that these statements like so made are punishable by United States Code and that such on or any patent issued thereon.
Full name of sole or fir	rst inventor(3	
	11.	Gary L. Sugar	
Inventor's signature Residence		\sim \sim	Date 17/7/02
Residence Citizenship	USA	e, Maryland	Date 12/1/02
Residence	USA 15307C I	Maryland Diamond Cover Terrace	Date 12/1/02
Residence Citizenship	USA 15307C I Rockville	e, Maryland	Date 17/7/02
Residence Citizenship Post Office Address Full name of second in	USA 15307C I Rockville	e, Maryland Diamond Cover Terrace e, Maryland 20850 William R, Seed	Date 12/2/02
Residence Citizenship Post Office Address	USA 15307C I Rockville	Diamond Cover Terrace Maryland 20850 William R. Seed	
Residence Citizenship Post Office Address Full name of second in Inventor's signature	USA 15307C I Rockville	Diamond Cover Terrace Maryland 20850 William R. Seed	
Residence Citizenship Post Office Address Full name of second in Inventor's signature Residence	USA 15307C I Rockville	Diamond Cover Terrace Maryland 20850 William R. Seed Jac, MD	

FEE TRANSMITTAL

Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity

Small Business Concern

TOTAL FEES AUTHORIZED: \$370

BANK (CREDIT) CARD INFORMATION:

Credit Card Number:

2762

Expiration Date:

20050401

Authorized Name:

Andrew Floam

Billing Address:

20878

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid	
Utility Filing Fee	2001	\$ 370	

Subtotal For Basic Filing Fee: \$ 370

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 11	2202	\$ 9	0	\$ O
Independent Claims: 1	2201	\$ 42	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0